I. Call to Order

II. Senate Action
   A. Approval of Minutes from September 15, 2014 Faculty Senate Meeting
   B. Brief remarks from Dr. Linda Bleicken, President
   C. Old Business
      1. Outcome of Bills/Resolutions
         i. FSB_2014-05-12-01 Institutional Accountability, Transparency and Communication
            a. 2014–2015 Administrative Committees (Appendix B)
            b. Faculty Personnel Requests 9.23.14 (Appendix C)
            c. Staff Personnel Requests 9.23.14 (Appendix D)
            d. Faculty Personnel Requests 9.30.14 (Appendix E)
            e. Staff Personnel Requests 10.1.14 (Appendix F)
      2. USG Faculty Council October 11, 2014 (Appendix G)
   D. New Business
      1. Committee Charges
         i. Audit needed regarding lecturer cap
         ii. Reexamination of the functionality of new course evaluation system
      2. Committee Reports
         i. University Curriculum Committee (Appendix A)
            a. Curriculum Changes
            b. Meeting Minutes
         ii. Graduate Affairs Committee
         iii. Academic Standards
         iv. Education Technology
         v. Faculty Welfare
         vi. Planning, Budget, and Facilities
         vii. Student Success
            a. Academic Renewal (draft, Appendix H)
            b. USG Withdrawal Repeat Policies (Appendix I)
            c. W and WF Grades (Appendix J)
      3. Campus Climate Survey (Deidra Dennie, Appendix K)
      4. Revised parking proposal, Learning Commons hours, Tobacco policy (Cassian Nunez, SGA President)
      5. Leadership Development Program (Jane Wong)
      6. Other New Business
   E. Senate Information
      1. Send Committee meeting dates/minutes to faculty.senate@armstrong.edu.
   F. Announcements

III. Adjournment
PRESENT: Suzanne Carpenter, Becky da Cruz, Mirari Elcoro, Katrina Embrey, Sara Gremillion (vice chair), Robert Harris, Jackie Kim, David Lake (chair), Kam Fui Lau, Anthony Parish, Julie Swanstrom, James Todesca, Phyllis Fulton (Catalog Editor)

ABSENT: Myka Campbell

GUESTS: Janet Buelow, Donna Brooks, Brent Feske, Delana Gajdosik-Nivens, Beth Howells, Rock McCaskill, Rick McGrath, Dorothée Mertz-Weigel, Jane Rago, Sandy Streater, Teresa Winterhalter

CALL TO ORDER. The meeting was called to order at 3:00 p.m. by Dr. David Lake.

APPROVAL OF MINUTES. The minutes of September 3, 2014 were approved as presented.

ITEMS

I. College of Education (no items)

II. College of Health Professions

A. Diagnostic and Therapeutic Sciences (no items)

B. Health Sciences

Items 1-2 from the Department of Health Sciences were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Create the following course:
   HSCC 4005 Interprofessional Patient Advocacy Internship 1-V-3
   Prerequisite: None
   Description: A service learning course which targets health and wellness. Students practice patient advocacy skills in community health care delivery settings.

   Rationale: Social determinants play a significant role in an individual’s health status. Students need this knowledge as well as skills to effectively intervene on the patient’s
behalf. This course is designed to help students build their knowledge and skills in patient advocacy and community collaboration in health care delivery settings.

**Effective Term: Summer 2015**

**CURCAT:**
- Major Department – Health Sciences
- Can course be repeated for additional credit? Yes
- Maximum number of credits: 9
- Grading Mode: Normal
- Instruction Type: Code H – Directed Study
- Course Equivalent: None

2. **Modify the program of study for the Bachelor of Health Science degree,**

**Track One: Health Services Administration**

C. Related Field Courses 48 hours

- HSCP 2000 Ethical Theories/Moral Issues in Health
- HSCC 3130 Health Policy Issues
- HSCA 3600 Financial Management for Health-Related Organizations
- HSCA 4201 Health Care Marketing
- HSCA 4600 Principles of Human Resources Management
- HSCA 4610 Health Care Economics
- HSCA 4620 Principles of Management in Health Services Organizations
- HSCA 4630 Health Information Systems
- HSCA 4655 Principles of Health Insurance and Reimbursement
- HSCA 4660 Survey of Health Outcomes
- GER 5500U Survey of Gerontology
- MHSA 5500U Managing Health Professionals
- MHSA 5800U Comparative Health Care Systems

Students must take 12 hours from this list

- HSCP 2050 Introduction to the Disease Continuum
- HSCP 4000 Independent Study in Health Sciences
- HSCC 4005 Interprofessional Patient Advocacy Internship
- HSCC 4950 Practicum
- GER 5510U Healthy Aging
- PUBH 5560U Introduction to International Health
- PUBH 5570U Women and Minority Health Issues
- PSYC 5150U Conflict Resolution
- PSYC 5300U Leadership and Group Dynamics
- SPAN 1001 Elementary Spanish I
- SPAN 1002 Elementary Spanish II
- HSCF 3710 Worksite Wellness and Safety
- ECON 2105 Macroeconomics
- ECON 2106 Microeconomics
Rationale: HSCA 4630, an existing course, has been updated and brings needed content into the Health Services Administration Track. Select content from MHSA 5500U can be effectively incorporated into HSCA 4600 and HSCA 4620 which are required courses in the Health Services Administration Track.

**Effective Date:** Summer 2015

C. Nursing (no items)
D. Rehabilitation Sciences (no items)

III. **College of Liberal Arts**

A. Art, Music, and Theatre

*Items 1-4 from the Department of Art, Music, and Theatre were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Delete the following course:**
   MUSC 4220 Post Tonal Music Theory

   **Rationale:** When the music theory curriculum was altered for 2013, there was concern that post-tonal theory concepts (mandated by accreditation) would be left out. MUSC 4220 was conceived to fill this void. However, experience has shown that post-tonal theory can still be addressed in MUSC 2100, and the professor who requested the post-tonal class is no longer at Armstrong. Therefore this class, while useful, is not ultimately needed to meet accreditation guidelines. The description for MUSC 2100 needs to mention post-tonal content. Also, the statement regarding the minimum grade was omitted from the original course description, but it is standard for all lower-level theory classes.

   **Effective Term:** Fall 2015

2. **Modify the following course:**
   MUSC 2100 Chromatic Music Theory
   3-0-3
   Prerequisites: MUSC 1500, MUSC 1510, and MUSC 1530; or permission of instructor or department.
   Co-requisites: MUSC 2110
   Focuses on the principles of chromatic harmony, its implications for modulation and structural design. Includes an introduction to post-tonal theory.

   **Rationale:** See rationale for Item 1, above.

   **Effective Term:** Fall 2015
3. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN MUSIC

Liberal Arts Option

B. Major Field Courses ........................................ 20 hours
MUSC 1000 Recital Attendance (7 semesters)
MUSC 2130 Keyboard Harmony III
MUSC 2400 (2 semesters) Applied Music
MUSC 2810 Conducting
MUSC 3120 Form & Analysis
MUSC 3540 (four semesters) University Chorale or MUSC 3560 (four semesters) Wind Ensemble
MUSC 3710 Music History I
MUSC 3720 Music History II
One course selected from:
MUSC 3610 Orchestration & Arranging
MUSC 4110 Composition (2 credits)
MUSC 4120 Counterpoint
MUSC 4200 Piano Literature I
MUSC 4210 Piano Literature II
MUSC 4220 Post Tonal Theory
MUSC 4290 Art Song
MUSC 4320 Symphonic Literature
MUSC 5430U Technology in Music

D. Elective Courses ............................................... 28 hours
A maximum of ten hours may be in music. At least 22 hours must be at the 3000 level or above, with a minimum of 7 of those hours in music. No more than 10 hours of music electives may be taken.

Performance/Composition Options

B. Major Field Courses ........................................ 32 hours
MUSC 1000 Recital Attendance (7 semesters)
MUSC 2130 Keyboard Harmony III
MUSC 2400 (2 semesters) Applied Music
MUSC 2810 Conducting
MUSC 3120 Form & Analysis
MUSC 3400 Applied Music (2 semesters)
MUSC 3450 Half Recital
MUSC 3540 (8 semesters) University Chorale or MUSC 3560 (8 semesters) Wind Ensemble
MUSC 3710 Music History I
MUSC 3720 Music History II
MUSC 3610 Orchestration & Arranging
MUSC 4120 Counterpoint
MUSC 4220 Post Tonal Theory
MUSC 5430U Technology in Music

C. **Concentration Electives** .............................. 26-28 hours
Select one of the following track options:

**Keyboard Performance**
- MUSC 4400 (2 semesters) Applied Music
- MUSC 4450 Full Recital
- MUSC 4850 Senior Project
- MUSC 2580 Keyboard Accompanying
- MUSC 4200 Piano Literature I
- MUSC 4210 Piano Literature II
- MUSC 4250 Keyboard Pedagogy

40-12 hours of music electives

**Vocal Performance**
- MUSC 4400 (2 semesters) Applied Music
- MUSC 4450 Full Recital
- MUSC 4850 Senior Project
- MUSC 2171 Lyric Diction I
- MUSC 2172 Lyric Diction II
- Foreign Language 1002
- Foreign Language 2001
- MUSC 4270 Vocal pedagogy

6-8 hours of music electives, with at least three hours at 3000 level or above.

**Winds, Strings or Percussion Performance**
- MUSC 4160 Instrumental Pedagogy and Repertoire
- MUSC 4350 Band Repertoire and Advanced Instrumental Conducting
- MUSC 4400 (2 semesters) Applied Music
- MUSC 4450 Full Recital
- MUSC 4850 Senior Project

One course appropriate to major instrument selected from:
- MUSC 2360 Brass Methods
- MUSC 2370 Woodwind Methods
- MUSC 2380 Percussion Methods
- MUSC 2390 String Methods

**Elective Ensembles** 8 hours of elective ensembles from the following list:
- MUSC 3550, 3510, 3520, 3530, 3540, 3570, 3580, 4890 or other approved ensembles.

4-6 hours of music electives.

**Composition**
- MUSC 2270 Class Voice
- MUSC 2360 Brass Methods
- MUSC 2370 Woodwind Methods
- MUSC 2380 Percussion Methods
MUSC 2390 String Methods
MUSC 4110 (8 semester hours) Composition
MUSC 4460 Composition Portfolio
1311 hours of music electives, with at least three hours at the 3000 level or above.

Rationale: The following changes are proposed in order to eliminate options that no longer exist in the catalogue.

Effective Term: Fall 2015

4. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF MUSIC EDUCATION

B. Major Field Courses ..............................................35 hours
   MUSC 1000 (7 semesters) Recital Attendance
   MUSC 2130 Keyboard Harmony III
   MUSC 2360 Brass Methods
   MUSC 2370 Woodwind Methods
   MUSC 2380 Percussion Methods
   MUSC 2390 String Methods
   MUSC 2400 (2 semesters) Applied Music
   MUSC 2810 Conducting
   MUSC 3120 Form and Analysis
   MUSC 3400 (2 semesters) Applied Music
   MUSC 3450 Half Recital
   MUSC 3540 (6 semesters) University Chorale or MUSC 3560 (6 semesters) Wind Ensemble (in addition to Area F requirements)
   Select one of the following:
      MUSC 3610 Orchestration and Arranging
      MUSC 4120 Counterpoint
      MUSC 4220 Post Tonal Theory
   MUSC 3710 Music History I
   MUSC 3720 Music History II
   MUSC 5300U Curriculum and Methods in General Music
   MUSC 5430U Technology in Music

E. GACE Basic Skills Assessment, admission to candidacy in the Department of Art, Music and Theatre, education teaching portfolio, admission to Internship II, successful completion of GACE content area examinations, criminal background check, piano proficiency exam, half recital. Georgia Assessment for the Certification of Educators (GACE) Program Assessments or exemption scores; admission to candidacy in the Department of Art, Music and Theatre; evidence of professional tort liability insurance valid for a period no less than three (3) years from the date of admission to candidacy.
or exemption; GACE content area examinations passed; admission to Internship II; criminal background check or exemption; content pedagogy assessment; piano proficiency exam, half-recital.

Rationale: The following changes are proposed in order to eliminate options that no longer exist in the catalogue and bring other requirements in line with the College of Education degrees.

Effective Term: Fall 2015

B. Criminal Justice, Social, and Political Science

*Items 1-3 from the Department of Criminal Justice, Social, and Political Science were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Modify the following course:**
   CRJU 4800 INTERNSHIP I 0-40-12 0-20-6
   Prerequisite: permission of instructor or department head

   **Rationale:** The modification allows students to take a 20 hour a week internship for graded course credit, thus accommodating agencies who may not offer full-time internships. This also allows students expanded opportunities to take upper level electives.

   **Effective Term:** Fall 2015

   **CURCAT:**
   Maximum Number of Credit Hours: 6 12

2. **Create the following course:**
   CRJU 4810 Internship II 0-20-6
   Prerequisite/Co requisite: CRJU 4800 Internship I and permission of instructor or department head.
   Description: Application of academic knowledge in criminal justice setting. Joint supervision by faculty internship coordinator and agency officials. Requires a substantial research paper.

   **Rationale:** The creation of this course permits the department to be more flexible in internship offerings, thus better accommodating student and agency needs. Students will be able to complete a 20-hour a week internship in CRJU 4800, but if they and the field agency prefer a 40-hour a week internship, they can accomplish that by adding CRJU 4810. Further, students will have the option to take two internships, CRJU 4800 in one semester and CRJU 4810 in the next semester.

   **Effective Term:** Fall 2015
3. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN CRIMINAL JUSTICE

Track I: General Criminal Justice

B. Major Field Courses ........................................ 33 hours
   CRJU 3100 Research Methods
   CRJU 3170 Criminal Justice Administration
   CRJU 3300 Criminology
   CRJU 3500 Criminal Evidence and Procedure
   *CRJU 4800 Internship I (twelve-six credit hours)
   *CRJU 4810 Internship II (six credit hours)
   CRJU 5300U Juvenile Delinquency
   CRJU 5500U Law and Legal Process
   Capstone course (one course selected from):
      CRJU 4900 Directed Research in Criminal Justice
      CRJU 4910 Seminar in Criminal Justice
   *Students for whom these courses are inappropriate may petition to substitute 12 advisor-approved upper division credits appropriate to the Major. If a student takes only CRJU 4800, then he or she must substitute six hours of advisor-approved upper division credits.

Rationale: See Items 1 and 2, above.

Effective Term: Fall 2015

Items 4-7 from the Department of Criminal Justice, Social, and Political Science were discussed and the undergraduate portion approved by the committee. They are being submitted to the Graduate Curriculum Committee and therefore are marked "For Information Only" for the report to the Senate.

4. Create the following course:
   POLS 5550U/G Insurgency and Counterinsurgency 3-0-3
   Undergraduate Prerequisite: POLS 1150 or POLS 2290 or POLS 2100 or HIST 1112
   Graduate Prerequisite: None
Description: An examination of the forms of organized movement aimed at the overthrow of a government through the use of violence and the measurements taken by a government to defeat insurgency.

Rationale: This new course will be added to the International Relations section of our B.A in Political Science. It will serve our political science students as well as our ROTC students in addressing an important issue in world politics in the post-cold war international system. It is a continuation of instructor’s research project. Students taking this course as Graduates are required to do additional research to earn credit for the course.

Effective Term: Fall 2015

CURCAT:
Major Department: Criminal Justice, Social & Political Science
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: N/A

5. Create the following course:
POLS 5580U/G Violent Non-State Actors (VNSAs) 3-0-3
Undergraduate Prerequisite: POLS 1150 or POLS 2290 or POLS 2100 or HIST 1112
Graduate Prerequisite: None
Description: An examination of the different types of VNSAs and how they challenge the nation-state.

Rationale: This new course will be added to the International Relations section of our B.A in Political Science. It will serve our political science students as well as our ROTC students in addressing an important issue in world politics in the post-cold war international system. Students taking this course as Graduates are required to do additional research to earn credit for the course.

Effective Term: Fall 2015

CURCAT:
Major Department: Criminal Justice, Social & Political Science
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None
6. **Delete the following course:**
   POLS 5260U/G - Media and Politics in Latin America Major Field Course 3-0-3
   
   **Rationale:** This course is no longer offered.
   
   **Effective Term:** Fall 2015

7. **Delete the following course:**
   
   **Rationale:** Department does not plan to offer, former instructor retired.
   
   **Effective Term:** Fall 2015

Items 8-11 from the Department of Criminal Justice, Social, and Political Science were discussed and approved by the committee. Items 10 and 11 were approved for inclusion in Core Area B in a separate vote, pending Board of Regents approval. All being submitted to the Faculty Senate for approval.

8. **Delete the following course:**
   POLS 3190 – American Military Law 3-0-3
   
   **Rationale:** Department does not plan to offer, former instructor retired.
   
   **Effective Term:** Fall 2015

9. **Modify the following program of study:**

   **PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN POLITICAL SCIENCE**
   
   **B. Major Field Courses** ........................................ 33 hours
   
   POLS 2100 Introduction to Political Science
   
   Ten courses from the following with at least one course from each area:
   
   **American Political Institutions**
   
   POLS 3150 American Supreme Court
   POLS 3160 Judicial Politics and Strategies
   POLS 3190 Military Law
   POLS 3980 African Americans & the American Political System
   POLS 3990 Special Topics in Political Science
   POLS 4100 Independent Study in American Government
   POLS 4110 American Presidency
   POLS 4160 American Congress
   POLS 4170 Constitutional Law and the Federal System
   POLS 4171 Constitutional Civil Liberties
   POLS 4190 Environmental Laws and Regulations
   POLS 4210 Politics of Public Policy
POLS/SOCI 4220 Politics of Economic Inequality
CRJU/POLS 5500U Law and Legal Process

**Political Theory**
POLS 3320 American Political Thought
POLS 3340 Politics and Ideology in Contemporary Europe
POLS 3350 Classics of Political Thought
POLS 3360/SOCI 3360 Social Theory
POLS 3990 Special Topics in Political Science
POLS 4300 Religion and Political Thought
POLS 4330 Liberalism and the Modern State
POLS 5100U Politics and the Visual Arts
POLS 5300U Marxism, Socialism, and Democracy

**International Relations**
POLS 3990 Special Topics in Political Science
POLS 4200 Independent Study in International Relations
POLS 4540 International Political Economy
POLS 5110U The Politics of Defense and National Security Policy
CRJU/POLS 5130U Political Terrorism
POLS 5140U Asian Regional Security
POLS 5210U International Law
POLS 5220U Theory of International Relations
POLS 5250U International Organizations
POLS 5270U Intelligence and National Security Policy
POLS 5280U Seminar in Global Politics
POLS 5290U American Foreign Policy
POLS 5291U Constitutional Law of Foreign Policy
POLS 5570U Politics & Security in Southwest Asia
POLS 5510U Third World National Security
POLS 5530U Global Environmental Politics
CRJU/POLS 5130U Political Terrorism
POLS 5550U Insurgency and Counterinsurgency
POLS 5580U Violent Non-State Actors (VNSAs)

**Comparative Politics**
POLS 3990 Special Topics in Political Science
POLS 4400 Independent Study in Comparative Government
POL 5110U The Politics of Defense and National Security Policy
POLS 5280U Seminar in Global Politics
POLS 5410U Asia and the United States
POLS 5420U Politics of the Middle East
POLS 5430U African Politics
POLS 5440U Latin American Politics
SOCI/POLS 5450U Political Sociology of Nationalism
POLS 5460U Politics of East Asia
POLS 5490U Political Transformation of the Former Soviet Union
CRJU/POLS 5520U Comparative Judicial System
POLS 5560U Comparative Foreign Policy
Rationale: See Items 4-8, above.

Effective Term: Fall 2015

10. Create the following course:
SOCI 2000 GLOBAL SOCIOLOGY 3-0-3
Prerequisite: None
Description: Exploring the global world through a sociological lens. Topics include: globalization, global inequalities, international conflict, social institutions, and world-wide environmental crises.

Rationale: Sociology currently has no core offerings in Area B. The topics of these classes align well with the discipline of sociology, and can be instructed by any sociology faculty. This course provides students with additional options consistent with Armstrong’s core B rubrics. Additionally, these are important foundational courses for the newly implemented sociology track in Liberal Studies.

Effective Term: Spring 2015

CURCAT:
- Major Department: Criminal Justice, Social & Political Science
- Can Course be repeated for additional credit? No
- Maximum Number of Credit Hours: 3
- Grading Mode: Normal
- Instruction Type: Lecture
- Course Equivalent: None

11. Create the following course:
SOCI 2500 ETHICS, VALUES, AND THE SOCIAL WORLD 3-0-3
Prerequisite: None
Description: Critically examines theoretical and practical ethical issues and controversies in our social world. Includes the social construction of ethics, social justice, and ethical dilemmas in sociological research.

Rationale: Sociology currently has no core offerings in Area B. The topics of these classes align well with the discipline of sociology, and can be instructed by any sociology faculty. This course provides students with additional options consistent with Armstrong’s core B rubrics. Additionally, these are important foundational courses for the newly implemented sociology track in Liberal Studies.

Effective Term: Fall 2015

CURCAT:
- Major Department: Criminal Justice, Social & Political Science
- Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3  
Grading Mode: Normal  
Instruction Type: Lecture  
Course Equivalent: None

C. Economics

*Items 1-17 from the Department of Economics were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Modify the following course:**  
   ACCT 2101 PRINCIPLES OF FINANCIAL ACCOUNTING  
   Prerequisites: Eligibility for MATH 1111

   **Rationale:** Prior completion of college algebra is not necessary for success in this course.

   **Effective Term:**  Fall 2015

2. **Modify the following course:**  
   MKTG 3210 MARKETING  
   Prerequisite: ACCT 2101 and ECON 2106

   **Rationale:** Prior knowledge of accounting is not necessary for success in this course.

   **Effective Term:**  Fall 2015

3. **Modify the following course:**  
   MGMT 3111 BUSINESS SKILLS IN ENTREPRENEURSHIP  
   May not be used for the Business Economics major.

   **Rationale:** Course content is applicable to business, in general, and is not limited in scope to business ownership and startup.

   **Effective Term:**  Fall 2015
4. **Modify the following course:**

   **ECON 3230 FINANCE**

   Prerequisite: **ACCT 2101 and ECON 2106 ECON 2105**

   Rationale: Course content relies on prior knowledge of macroeconomic concepts. Prior knowledge of microeconomics and accounting is not necessary for successful completion.

   **Effective Term:** Fall 2015

5. **Create (reinstate) and crosslist the following course:**

   **ECON 3220 MANAGEMENT**

   Prerequisite: ECON 2106

   Management of organizations with an emphasis on the fundamentals of organizational behavior. Topics include organizational structure, leadership, communication, motivation, group dynamics, decision-making, planning and controlling. Business ethics and the roles and functions of managers are integrated throughout all these topics.

   Rationale: ECON 3220 had previously been replaced by MGMT 3220, but a re-evaluation of faculty who may teach the course suggests a cross-listing of the two courses is more appropriate.

   **Effective Term:** Fall 2015

   **CURCAT:**
   - Major Department: Economics
   - Can course be repeated for additional credit? No
   - Maximum number of credits: 3
   - Grading Mode: Normal
   - Instruction Type: Lecture
   - Course Equivalent: MGMT 3220

6. **Crosslist the following course:**

   **MGMT 3220 MANAGEMENT**

   Rationale: ECON 3220 had previously been replaced by MGMT 3220, but a re-evaluation of faculty who may teach the course suggests a cross-listing of the two courses is more appropriate.

   **Effective Term:** Fall 2015

   **CURCAT:**
   - Course Equivalent: ECON 3220
7. Create (reinstate) and crosslist the following course:
ECON 3800 QUANTITATIVE MARKETING RESEARCH 3-0-3
Prerequisite: ECON 2106 and MATH 2200
Research design, data sources and collection, project and client management, data analysis, and reporting/presentation of empirical results pertaining to quantitative studies of consumer behavior. Requires use of computers for statistical analysis and presentations.

Rationale: ECON 3800 had previously been replaced by MKTG 3800, but a re-evaluation of faculty who may teach the course suggests a cross-listing of the two courses is more appropriate.

Effective Term: Fall 2015

CURCAT:
Major Department: Economics
Can course be repeated for additional credit? No
Maximum number of credits: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: MKTG 3800

8. Crosslist the following course:
MKTG 3800 QUANTITATIVE MARKETING RESEARCH 3-0-3

Rationale: ECON 3800 had previously been replaced by MKTG 3800, but a re-evaluation of faculty who may teach the course suggests a cross-listing of the two courses is more appropriate.

Effective Term: Fall 2015

CURCAT:
Course Equivalent: ECON 3800

9. Create (reinstate) and crosslist the following course
ECON 3210 MARKETING 3-0-3
Prerequisite: ECON 2106
Marketing functions, the activities of producers, wholesalers, retailers and other intermediaries, the channels of distribution, integration of the marketing functions, price policies and government regulation.

Rationale: ECON 3210 had previously been replaced by MKTG 3210, but a re-evaluation of faculty who may teach the course suggests a cross-listing of the two courses is more appropriate.

Effective Term: Fall 2015
10. Crosslist the following course:
   MKTG 3210 MARKETING 3-0-3

Rationale: ECON 3210 had previously been replaced by MKTG 3210, but a re-evaluation of faculty who may teach the course suggests a cross-listing of the two courses is more appropriate.

Effective Term: Fall 2015

CURCAT:
Course Equivalent: ECON 3210

11. Delete the following certificate program
   Certificate in Financial Economics 18 hours

Rationale: Unsuccessful program, low enrollment.

Effective Term: Fall 2015

12. Modify the Associate of Science Business Track

PROGRAM FOR THE DEGREE OF ASSOCIATE OF SCIENCE

Business Track
A. General Requirements (Core Areas A, B, C, D.IIA, D.I, and E) 42 hours
   MATH 2200 Elementary Statistics required in area D.3D.I.3
   Physical Education..............................................3 hours
   First-Year Seminar ..............................................1 hour
B. Additional Requirements ........................................18 hours
   Choose 18 hours from:
   ACCT 2101 Principles of Financial Accounting
   ACCT 2102 Principles of Managerial Accounting
   BUSA 2106 Environment of Business
   COMM 2280 Speech Communication
   ECON 2105 Principles of Macroeconomics
   ECON 2106 Principles of Microeconomics
   ITEC 1050 Introduction to Computer Concepts and Applications
MATH 1950 Applied Math for Non-Science Majors or MATH 1161 Calculus I

**Rationale:** BUSA 2106 is a common course in business degrees, and gives more options for the students in this program.

Change in Area D requirement: Using core D.II.a is not necessary. We may still require statistics as part of core D.I requirements. The additional required lab science in D.II.a is not necessary for the learning outcomes of this degree. Advantages of this change include more streamlined program completion of the degree, lessening the strain on the lab sciences, easing the transition for transfer students with varied science courses, and availing our students of a variety of non-lab science courses designed for non-majors.

**Effective Term:** Fall 2015

13. Modify the economics minor

**Economics** ............................................................... 15 hours

- ECON 2105 or 2106
- Twelve credit hours of upper division economics courses, 3000 and above, except for ECON 5150U.

**May not be awarded with a B.S. in Business Economics**

**Rationale:** The restriction on combining the economics minor with the business economics major is more easily done in this manner, and facilitates the offering of more complementary minors.

**Effective Term:** Fall 2015

14. Modify the business minor

**Business** .............................................................. 15-18 hours

- ECON 2105 required if not taken in the core curriculum.
- ECON 2106, ACCT 2101, and 9 credits from ECON 3230, MGMT 3111, MGMT 3220, MKTG 3210

**ECON 3230, MGMT 3220, and MKTG 3210 may not be used to meet both major and minor requirements.**

**Rationale:** MGMT 3111 has content that is complementary to the upper level courses in the business minor. It is not academically necessary for all three other upper division courses to be completed.

**Effective Term:** Fall 2015
15. Create the finance minor

Finance..............................................................18 hours
ACCT 2101, ECON 2105, and 12 credits from ECON 3230, ECON 3300, ECON 4100, ECON 4150, ECON 4310

ECON 4100, 4150, and 4310 may not be used to meet both major and minor requirements.

Rationale: Finance is a common minor available at institutions that have sufficient course offerings. The minor is expected to be more attractive than the certificate deleted above. The finance minor is an attractive complement to the BS in Business Economics with restrictions placed on double-dipping of upper level courses.

Effective Term: Fall 2015

16. Modify the BS in Business Economics

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ECONOMICS

A. General Requirements

Core Areas A, B, C, D.IIA, and E.........................42 hours
MATH 2200 Elementary Statistics required in area D.IIA.2 D.I.3

Area F......................................................................18 hours
ACCT 2101 Principles of Financial Accounting
ACCT 2102 Principles of Managerial Accounting
BUSA 2106 Environment of Business
ECON 2105 Principles of Macroeconomics
ECON 2106 Principles of Microeconomics
ITEC 1050 Computer Concepts and Applications

Physical Education..............................................3 hours
First-Year Seminar ..............................................1 hour

B. Major Field Courses.................................30 hours
ECON 3230 Finance
ECON 3700 Econometrics or ECON 3800 Quantitative Marketing Research
MGMT 3220 Management
MGMT 4111 Entrepreneurship or ECON 4900 Economic Methods and Senior Thesis
MKTG 3210 Marketing
Six credits selected from:
ECON 3050 Intermediate Macroeconomics and ECON 3060 Intermediate Microeconomics
ECON 3050 Intermediate Macroeconomics and ECON 3500 Managerial Economics
ECON 3060 Intermediate Microeconomics and ECON 3300 Money and Banking
Nine hours selected from:
- ECON 3200 International Trade
- ECON 3300 Money and Banking
- ECON 3400 Economics of Labor
- ECON 3450 Environmental Economics
- ECON 3460 Economics of Immigration
- ECON 3470 Economics of Health
- ECON 3500 Managerial Economics
- ECON 3800 Marketing Research
- ECON 4100 Financial Economics: Portfolio Analysis
- ECON 4150 Money and Capital Markets
- ECON 4310 International Finance
- ECON 4410 Regional Economics
- ECON 4450 Comparative Economics
- ECON 4451 Industrial Organization
- ECON 4500 Public Finance
- ECON 4520 Internship
- MGMT 3111 Skills in Entrepreneurship

C. Related Field Courses .................................................. 15 hours
- COMM 2280 Speech Communication
- ENGL 3720 Business and Technical Communication
- MATH 1161 Calculus I or Math 1950 Applied Math for Non-Science Majors (if not taken in the core)
- PHIL 2030 Introduction to Ethics and Moral Issues
Three credits from:
- COMM 3060 Public Relations
- COMM 5050U Interpersonal Communication in the Workplace
- COMM 5500U Communication Between the Genders
- ENGL 5710U Writing for the Non-Profit Sector
- ENGL 5740U Technical Editing
- ENGL 5750U Publication Design

D. Electives ............................................................................ 15 hours

Students must complete a set of courses that would qualify for an academic minor outside the economics department. The student may choose to forgo formal awarding of the minor if courses are used in the core curriculum.

Rationale: MGMT 3111 has been reconfigured as a course for non-majors.

Change in Area D requirement: Using core D.II.a is not necessary. We may still require statistics as part of core D.I requirements. The additional required lab science in D.II.a is not necessary for the learning outcomes of this degree. Advantages of this change include more streamlined program completion of the degree, lessening the strain on the lab sciences, easing the transition for transfer students with varied science courses, and availing our students of a variety of non-lab science courses designed for non-majors.
Effective Term: Fall 2015

17. Modify the BA in Economics

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN ECONOMICS

A. General Requirements
   Core Areas A, B, C, D, I, and E .......................... 42 hours
   Area F ................................................................. 18 hours
      ECON 2105 Principles of Macroeconomics
      ECON 2106 Principles of Microeconomics
      MATH 2200 Elementary Statistics
      MATH 1950 Applied Math or MATH 1161 Calculus I
      Six credit hours from one of the following areas:
         Accounting (required for business economics track)
         ACCT 2101 Principles of Financial Accounting
         ACCT 2102 Principles of Managerial Accounting
         Foreign language sequence (1002 and 2001) (required for international track)
         Mathematics
         MATH 2072 Calculus II
         MATH 2083 Calculus III
         Information Technology
         CSCI 1150 Fundamentals of the Internet and World Wide Web
         ITEC 1310 Programming for Information Technology
   Physical Education ........................................... 3 hours
   First-Year Seminar ............................................ 1 hour

Track I: General Economics
B. Major Field Courses ........................................ 33 hours
   ECON 3050 Intermediate Macroeconomics
   ECON 3060 Intermediate Microeconomics
   ECON 3700 Econometrics
   ECON 4900 Economic Methods and Senior Thesis
   Twenty one credit hours drawn from at least three of the following categories:
   Global
      ECON 3100 Multinational Economic Enterprises
      ECON 3200 International Trade
      ECON 4310 International Finance
      ECON 4400 Seminar in Third World Economic Development
      ECON 4450 Comparative Economics
   Quantitative
      ECON 3600 Mathematical Economics
      MKTG 3800 Quantitative Marketing Research
   Applied
      ECON 3400 Economics of Labor
ECON 3470 Economics of Health  
ECON 3500 Managerial Economics  
ECON 4451 Industrial Organization  
ECON 4460 Economic Analysis of the Law

**Financial**
- ECON 3230 Finance
- ECON 3300 Money and Banking
- ECON 4100 Financial Economics: Portfolio Analysis
- ECON 4150 Money and Capital Markets

**Public Policy and Economic History**
- ECON 3450 Environmental Economics
- ECON 3460 Economics of Immigration
- ECON 3630 Economic History of the United States
- ECON 4410 Regional Economics
- ECON 4500 Public Finance
- ECON 4550 Public Choice
- ECON 5630U Economic History of the US

**Internships and Specialized Courses**
- ECON 3950 Research in Economics
- ECON 3960 Research in International Economics
- ECON 4010, 4020, 5030U Special Topics in Economics
- ECON 4520 Internship (with permission of department head)(maximum of three credits may count toward Major Field Courses)

**C. Related Field Courses** .................................................. 9 hours
- ITEC 1050 Introduction to Computer Concepts and Applications
- Six credit hours of upper division courses from the following fields:
  - anthropology, communication, economics, English (3720, 5710, 5740, 5750 only), geography, information technology, management, marketing, mathematics, philosophy, political science, psychology, or sociology.

**D. Electives** ............................................................... 18 hours

**Rationale:** Addition of new courses into the program of study and removal of outdated information.

**Effective Term:** Fall 2015

**D. Gender and Women's Studies**

*Items 1-3 from the Gender and Women’s Studies program were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*
1. Modify the following program name:

GENDER AND WOMEN’S STUDIES

Rationale: There are two primary reasons for this request.

1) Gender and Women’s studies has its roots in the student, civil rights, and women’s movements of the 1960s and 70s. Today the gender and women’s studies field of interrogation of identity, power, and privilege go far beyond the category “woman.” Gender studies makes the conceptual claims and theoretical practices of intersectionality, which examines how categories of identity (e.g., race, class, gender, age, ability, sexuality, etc.) and structures of inequality are mutually constituted and must continually be understood in relationship to one another, and transnationalism, which focuses on cultures, structures and relationships that are formed as a result of the flows of people and resources across geopolitical borders, foundations of the discipline. National academic trends increasingly use “gender studies” to include queer theory, masculinities studies, and theories of power in globalization. To stay academically current, Armstrong needs to make this change.

2) “Gender Studies” will attract more students because it is more inclusive. For several decades, Women’s Studies has not exclusively examined women’s experiences, but rather the way that gender, race, and class inform individuals and cultures. The appellation ‘Gender Studies’ will open up the program to students who may otherwise misunderstand the actual scope of “Gender & Women’s Studies”.

Effective Term: Fall 2015

2. Delete the following courses:

GWST 1101 INTRODUCTION TO GENDER AND WOMEN’S STUDIES 3-0-3
GWST 2101 ETHICS, VALUES, AND GENDER 3-0-3
GWST 2200 GENDER IN GLOBAL CONTEXTS 3-0-3
GWST 3510 GENDER, VIOLENCE AND SOCIETY 3-0-3
GWST 4700 GENDER AND WOMEN’S STUDIES INTERNSHIP 0-V-3
GWST 4900 GENDER AND WOMEN'S STUDIES JUNIOR/SENIOR SEMINAR 2-3-3

Rationale: These courses are being replaced with GNST courses.

Effective Term: Fall 2015

3. Create the following courses:

a. GNST 1101 INTRODUCTION TO GENDER STUDIES 3-0-3

Prerequisite: eligibility for ENGL 1101
Introduction to the major issues and problems in the field of women’s studies. Investigation and analysis of women’s roles in society, theoretical and practical aspects of equality and gender difference, and the constructions of sex and gender as understood from socio-historical, multi-cultural, and interdisciplinary perspectives. The dynamics and working of gender in such areas as family, work,
education, imagery in popular culture, law, technology, environmentalism, sexuality, health, and access to information on reproductive options.

**CURCAT:**
- **Major Department:** College of Liberal Arts
- **Can Course be repeated for additional credit?** No
- **Maximum Number of Credit Hours:** 3
- **Grading Mode:** Normal
- **Instruction Type:** Lecture
- **Course Equivalent:** GWST 1101

b. **GNST 2101 ETHICS, VALUES, AND GENDER** 3-0-3
Prerequisite: ENGL 1101
An introduction to value theory and ethics focusing on issues of gender and the experience of women. Topics addressed may include equality and difference, free speech and censorship, marriage and the family, reproduction and abortion, love, sex, and friendship, health and medicine, education and learning, feminism and professional ethics, and the challenges of moral relativism.

**CURCAT:**
- **Major Department:** College of Liberal Arts
- **Can Course be repeated for additional credit?** No
- **Maximum Number of Credit Hours:** 3
- **Grading Mode:** Normal
- **Instruction Type:** Lecture
- **Course Equivalent:** GWST 2101

c. **GNST 2200 GENDER IN GLOBAL CONTEXTS** 3-0-3
Prerequisite: ENGL 1101
Interdisciplinary examination of worldwide cultural differences through the lens of gender.

**CURCAT:**
- **Major Department:** College of Liberal Arts
- **Can Course be repeated for additional credit?** No
- **Maximum Number of Credit Hours:** 3
- **Grading Mode:** Normal
- **Instruction Type:** Lecture
- **Course Equivalent:** GWST 2200

d. **GNST 3510 Gender, Violence and Society** 3-0-3
Prerequisite: SOCI 1101 or GNST 1101
An overview of gender-based violence domestically and internationally. Students will analyze the political and cultural structures that perpetuate gendered violence, and explore how gendered violence intersects with race, class, and sexuality. Crosslisted with SOCI 3510.
CURCAT:
Major Department: College of Liberal Arts
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: GWST 3510, SOCI 3510

e. GNST 4700 Gender Studies Internship 0-V-3
Prerequisite: English 2100, GNST 1101, and either GNST 2101 or GNST 2200
Individually designed project involving off campus study and research with an appropriate agency. Project may be completed in one semester, during which time the student will be under joint supervision of the sponsoring agency and the faculty supervisor. Upon completion of the internship the student will present a formal written report to the sponsoring faculty supervisor and the GNST program coordinator. Limited to GNST majors.

CURCAT:
Major Department: College of Liberal Arts
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 6
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: GWST 4700

f. GNST 4900 GENDER STUDIES JUNIOR/SENIOR SEMINAR 2-3-3
Prerequisite: ENGL 2100 and GNST 1101 and either GNST 2101 or GNST 2200
Course required for GNST majors. Advanced critical analysis and reflection on their course of study. Experience during four-week service-leaning component to be integrated into final research project.

CURCAT:
Major Department: College of Liberal Arts
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: GWST 4900

Items 4-5 from the Gender and Women's Studies program were discussed and the undergraduate portion approved by the committee. They are being submitted to the Graduate Curriculum Committee and therefore are marked “For Information Only” for the report to the Senate.
4. Delete the following courses:
GWST 5000U/G TOPICS IN GENDER AND WOMEN’S STUDIES 3-0-3
GWST 5500U/G TOPICS IN WOMEN'S LEADERSHIP 3-0-3
GWST 5600U/G SOCIOLOGY OF GENDER 3-0-3
GWST 5700U/G PERSPECTIVES IN FEMINIST THEORY 3-0-3

Rationale: These courses are being replaced with GNST courses.

Effective Term: Fall 2015

5. Create the following courses

a. GNST 5000U/G TOPICS IN GENDER STUDIES 3-0-3
   Special topics in Gender Studies. Will be cross listed with selected upper-level
   courses in the university curriculum when content of those courses addresses
   issues related to Gender Studies. May be repeated for credit with different topics.

   CURCAT:
   Major Department: College of Liberal Arts
   Can Course be repeated for additional credit? Yes
   Maximum Number of Credit Hours: 9
   Grading Mode: Normal
   Instruction Type: Lecture
   Undergraduate Course Equivalent: GWST 5000U
   Graduate Course Equivalent: GWST 5000G

b. GNST 5500U/G TOPICS IN WOMEN'S LEADERSHIP 3-0-3
   Undergraduate Prerequisite: ENGL 2100 and GNST 1101 or GNST 2101
   Graduate Prerequisite: None
   Examination of the basic themes of leadership through the lens of gender studies.
   The course will address alternative styles of leadership, globalization and
   women’s roles, under representation, the gender gap, and the perseverance of
   women in traditionally male-dominated careers, professions, and public offices.

   CURCAT:
   Major Department: College of Liberal Arts
   Can Course be repeated for additional credit? No
   Maximum Number of Credit Hours: 3
   Grading Mode: Normal
   Instruction Type: Lecture
   Undergraduate Course Equivalent: GWST 5500U
   Graduate Course Equivalent: GWST 5500G

c. GNST 5600U/G Sociology of Gender 3-0-3
   Undergraduate Prerequisite: SOCI 1101 or POLS 1150 or GNST 1101
   Graduate Prerequisite: None
   Examines the social construction of gender and gender inequality in society.
   Cross-listed with SOCI 5600U/G.
d. **GNST 5700U/G PERSPECTIVES IN FEMINIST THEORY** 3-0-3
   Undergraduate Prerequisite: ENGL 2100 or permission of instructor
   Graduate Prerequisite: None
   An in-depth look at Feminist Theory. This course may be taught from the perspective of a particular discipline. Cross-listed with POLS 5700U/G.

**Rationale:** Courses need to be created to reflect the Prefix for the change in name from Gender and Women Studies to Gender Studies. In the 5000-level classes, students taking the course at the graduate level are required to do additional primary research to earn credit for the course.

**Effective Term:** Fall 2015

*Items 6-8 from the Gender and Women’s Studies program were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

6. **Modify the following minor:**

<table>
<thead>
<tr>
<th>Minor</th>
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<tbody>
<tr>
<td><strong>Gender and Women’s Studies</strong> ............................... 15 hours</td>
</tr>
<tr>
<td>Note: At least nine semester hours must be from courses numbered 3000 or higher.</td>
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<tr>
<td>Select from the following:</td>
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<tr>
<td>Three to six hours selected from GWST 1101, GWST 2101</td>
</tr>
<tr>
<td>Nine to twelve hours selected from: CRJU/SOCI/GWST/GNST 3510, ENGL 5340U, ENGL 5355U, FILM 5025U, FILM 5040U, GWST/GNST 2200, GWST/GNST 5000U, GWST/GNST 5500U,</td>
</tr>
</tbody>
</table>
GWSTGNST/SOCI 5600U, GWSTGNST 5700U, HIST 3740, HIST 5660U, HIST 5670U, NURS 3355, PSYC 3100, PUBH 5570U, PUBH 5575U, SOCI 3150, SOCI 3300, SOCI 3800

Effective Term: Fall 2015

7. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN GENDER AND WOMEN’S STUDIES

A. General Requirements
   Core Areas A, B, C, D, I, and E .......................... 42 hours
   Area F .......................................................... 18 hours
       GWSTGNST 1101 Introduction to Gender and Women’s Studies
       GWSTGNST 2101 Gender and Ethics
       GWSTGNST 2200 Gender in Global Contexts
       Foreign language 1002 (3 credit hours)
       Foreign language 2001 (3 credit hours)
       ENGL 2100 Literature and Humanities
   Physical Education ............................................. 3 hours
   First-Year Seminar ........................................... 1 hour

B. Major Field Courses
   Minimum of 39 hours at 3000 level or above
   Required Courses in the Major Field .................... 15 hours
       GWSTGNST 5700U Feminist Theory
       GWSTGNST 4900 Junior/Senior Seminar
       GWSTGNST/SOCI 5600U Sociology of Gender
       FILM 5040U Women and Film
       HIST 3740 History of American Women

Additional Major Field Courses
   List A: Arts and Humanities (3000 or above) ........ 6 hours
       Choose from:
       ENGL 5340U Literature by Women
       ENGL 5355U Black Women Writers
       FILM 5025U Popular Culture Theory and Criticism
       GWSTGNST 4700 Gender and Women’s Studies Internship
       GWSTGNST 5000U Topics in Gender and Women’s Studies
       GWSTGNST 5500U Topics in Women’s Leadership
       HIST 5660U Topics in the History of Women and Gender in America
       HIST 5670U Topics in the History of Women and Gender in Europe
   List B: Social/Behavioral Sciences and Health Professions (3000 or above) 6 hours
       Choose from:
       GWSTGNST 4700 Gender and Women’s Studies Internship
       NURS 3355 Women’s Health
       COMM 5500U Communication between the Genders
       PSYC 3100 Human Sexuality
PUBH 5570U Women and Minority Health Issues
PUBH 5575U Health and Sexuality Education
SOCI 3150 Sociology of the Family
SOCI 3300 Social Stratification
SOCI/GWST/GNST 3510 Gender, Violence and Society
SOCI 3800 Sociology of Sexuality

C. Minor .......................................................... 15-18 hours
   A university-approved minor in another area of study.

D. Electives .......................................................... 15-18 hours

Total Semester Hours 124 hours

E. Exit Exam

Effective Term: Fall 2015

8. Request a blanket change of GWST to GNST in the undergraduate and graduate catalogs.

Effective Term: Fall 2015

E. History

Item 1 from the Department of History was discussed and the undergraduate portion approved by the committee. It is being submitted to the Graduate Curriculum Committee and therefore are marked “For Information Only” for the report to the Senate.

1. Modify the following course:
   HIST 5720U/G HISTORICAL ARCHAEOLOGY 3-0-3
   Undergraduate Prerequisite: HIST 3500 or ANTH 3820
   Graduate Prerequisite: None
   Examination of how archaeological artifacts, methods, and theories, emphasizing the use of are employed in interpreting the past. Emphasizes using archaeological evidence consistent with the disciplinary standards of history. Chronological and regional focus varies with instructor’s area of expertise. depends on the expertise of the instructor. May be repeated as topics vary.

   Rationale: The revised description allows for faculty with expertise beyond the colonial Americas to teach the course.

   Effective Term: Fall 2015
F. Languages, Literature, and Philosophy

*Items 1-31 from the Department of Languages, Literature, and Philosophy were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. Create the following course:
   **FREN 3001 French Conversation**
   Prerequisite: FREN 2001 or Permission of Instructor
   Description: A study of conversational techniques, integrating grammatical structures and appropriate vocabulary. Emphasis is given to practicing spoken French and to using audio programs to increase listening comprehension. Attention is also given to pronunciations and phonetics.
   
   Rationale: The creation of this course permits the department to offer courses required for an e-major.

   **Effective Term: Fall 2015**

   **CURCAT:**
   Major Department: Languages, Literature, and Philosophy
   Can Course be repeated for additional credit? NO
   Maximum Number of Credit Hours: 3
   Grading Mode: Normal
   Instruction Type: Lecture
   Course Equivalent: None

2. Delete the following course:
   **FREN 3025 FRENCH CINEMA FOR CONVERSATION AND COMPOSITION**
   
   Rationale: The creation of FREN 3002 covers the curriculum previously taught in this course. Students are required access to FREN 3002 per the new French e-major.

   **Effective Term: Fall 2015**

3. Create the following course:
   **FREN 3002 French Composition**
   Prerequisite: FREN 2002 or Permission of Instructor
   Description: A thorough review and expansion of the main grammatical concepts, rules and applications studied in FREN 1001, 1002, 2001, and 2002 courses. A practical application of grammar study through translations (English to French), formal/informal writing, listening and speaking, and refinement of self-editing skills.
Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
- Major Department: Languages, Literature, and Philosophy
- Can Course be repeated for additional credit? NO
- Maximum Number of Credit Hours: 3
- Grading Mode: Normal
- Instruction Type: Lecture
- Course Equivalent: FREN 3025

4. Create the following course:
FREN 3150 French Culture and Civilization 3-0-3
Prerequisite: FREN 2002 or Permission of Instructor
Description: A survey of the historical, sociological, philosophical, literary, and artistic developments of France and neighboring French-speaking European countries up to modern times.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
- Major Department: Languages, Literature, and Philosophy
- Can Course be repeated for additional credit? NO
- Maximum Number of Credit Hours: 3
- Grading Mode: Normal
- Instruction Type: Lecture
- Course Equivalent: None

5. Delete the following course:
FREN 3110 FRENCH CIVILIZATION II 3-0-3

Rationale: The creation of FREN 3160 covers the curriculum previously taught in this course. Students are required access to FREN 3160 per the new French e-major.

Effective Term: Fall 2015

6. Create the following course:
FREN 3160 Francophone Cultures and Civilization 3-0-3
Prerequisite: FREN 2002 or Permission of Instructor
Description: A survey of the historical, sociological, philosophical, literary, and artistic developments of the Francophone world.
Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: FREN 3110

7. Delete the following course:
FREN 3020 FRENCH CONVERSATION AND COMPOSITION II: LITERATURE 3-0-3

Rationale: The creation of FREN 3200 replaces the curriculum taught in this course. Students are required access to FREN 3200 per the new French e-major.

Effective Term: Fall 2015

8. Create the following course:
FREN 3201 Approaches to Literature
Prerequisite: FREN 2002 or Permission of Instructor
Description: The development of students' reading and writing skills along with knowledge of the major literary genres and literary thought. Texts are from traditional and contemporary sources (selections of prose, poetry, and theater).

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: FREN 3020

9. Create the following course:
FREN 3250 Survey of French Literature (Middle Ages to Present) 3-0-3
Prerequisite: FREN 2002 or Permission of Instructor
Description: Selected major literary works, authors, and literary movements of France from the Middle Ages to the present.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
   Major Department: Languages, Literature, and Philosophy
   Can Course be repeated for additional credit? NO
   Maximum Number of Credit Hours: 3
   Grading Mode: Normal
   Instruction Type: Lecture
   Course Equivalent: None

10. Delete the following course:
    FREN 3010 FRENCH CONVERSATION AND COMPOSITION I: CULTURE 3-0-3

   Rationale: The creation of FREN 3260 covers the curriculum previously taught in this course. Students are required access to FREN 3260 per the new French e-major.

   Effective Term: Fall 2015

11. Create the following course:
    FREN 3260 Survey of Francophone Literature 3-0-3
    Prerequisite: FREN 2002 or Permission of Instructor
    Description: Selected major literary works, authors, and literary movements of the Francophone world.

    Rationale: The creation of this course permits the department to offer courses required for an e-major.

    Effective Term: Spring 2015

CURCAT:
   Major Department: Languages, Literature, and Philosophy
   Can Course be repeated for additional credit? NO
   Maximum Number of Credit Hours: 3
   Grading Mode: Normal
   Instruction Type: Lecture
   Course Equivalent: FREN 3010
12. Create the following course:
FREN 3300 French Phonetics and Phonology 3-0-3
Prerequisite: FREN 2002 or Permission of Instructor
Description: Study of phonetic principles and their applications.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
  Major Department: Languages, Literature, and Philosophy
  Can Course be repeated for additional credit? NO
  Maximum Number of Credit Hours: 3
  Grading Mode: Normal
  Instruction Type: Lecture
  Course Equivalent: None

13. Delete the following course:
FREN 3040 BUSINESS FRENCH 3-0-3

Rationale: Course number should be changed from 3040 to 4210 to coincide with the course numbering for the e-major.

Effective Term: Fall 2015

14. Create the following course:
FREN 4210 BUSINESS FRENCH 3-0-3
Prerequisite: FREN 2002 or Permission of Instructor
French used in business settings and commercial correspondence, along with procedures generally applicable to international commerce. Course taught in French.

Rationale: Course number should be changed from 3040 to 4210 to coincide with the course numbering for the e-major.

Effective Term: Fall 2015

CURCAT:
  Major Department: Languages, Literature, and Philosophy
  Can Course be repeated for additional credit? NO
  Maximum Number of Credit Hours: 3
  Grading Mode: Normal
  Instruction Type: Lecture
  Course Equivalent: FREN 3040
15. Create the following course:
FREN 3400 Culture, Business, and Society in the French-Speaking World  3-0-3
Prerequisite: FREN 2002 or Permission of Instructor
Description: A study of culture as it relates to business practices in the French speaking world. A variety of authentic media sources will be used. Emphasis will be put on listening comprehension and translation as well as on business correspondence.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

16. Create the following course:
FREN 4001 Advanced French Conversation
Prerequisite: FREN 2002 or Permission of Instructor
Description: An advanced study of spoken and written French, with emphasis on oral and written communication strategies, including the interpersonal and presentational modes, for communication in Francophone contexts. Attention is given to the grammatical structure of language.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None
17. Deletion of the following course:
FREN 3030 ADVANCED GRAMMAR AND SYNTAX 3-0-3

Rationale: The creation of FREN 4002 covers the curriculum previously taught in this course. Students are required access to FREN 4002 per the new French e-major.

Effective Term: Fall 2015

18. Create the following course:
FREN 4002 Advanced French Composition
Prerequisite: FREN 2002 or Permission of Instructor
Description: An advanced study of grammar, syntax, and vocabulary with refinement of writing skills through composition.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: FREN 3030

19. Delete the following course:
FREN 3200 SPECIAL TOPICS IN FRENCH LITERATURE 3-0-3

Rationale: The creation of FREN 4800 covers the curriculum previously taught in this course. Students are required access to FREN 4800 per the new French e-major.

Effective Term: Fall 2015

20. Create the following course:
FREN 4800 Special Topics 3-0-3
Prerequisite: NONE
Description: Special topics in French and Francophone language, literature, civilization, or culture. May be repeated up to a maximum of 9 hours if topics are different.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015
CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? YES
Maximum Number of Credit Hours: 9
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: FREN 3200

21. Delete the following course:
FREN 4900 INDEPENDENT STUDY 1-0-1

Rationale: Course number should be changed to 4950 to coincide with the course numbering for the e-major

Effective Term: Fall 2015

22. Create the following course:
FREN 4950 DIRECTED STUDY 1-0-1
Prerequisite: FREN 3201
Study in an area or topic of Francophone literature or the French language not normally found in established courses offered by the department. The work is done under the supervision of a professor.

Rationale: Course number should be changed from 4900 to 4950 to coincide with the course numbering for the e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: FREN 4900

23. Delete the following course(s)
FREN 3510, 3520, 3530 STUDY ABROAD

Rationale: Course numbers should be changed from 3510-20,30 to 4960 to coincide with the course numbering for the e-major.

Effective Term: Fall 2015
24. Create the following course:
FREN 4960 STUDY ABROAD 3-0-3
Prerequisite: FREN 1002 or permission of the instructor
A term abroad of French study in conjunction with the University System of Georgia. Intensive instruction complemented by excursions. May be repeated for a maximum of 9 hours if topics are different.

Rationale: Course number change to coincide with the course numbering for the e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? YES
Maximum Number of Credit Hours: 9
Grading Mode: Normal
Instructional Type: Lecture
Course Equivalent: FREN 3510, 3520, 3530

25. Delete the following course:
FREN 4990 LANGUAGE INTERNSHIP V-V-1

Rationale: Course number should be changed from 4990 to 4980 to coincide with the course numbering for the e-major.

Effective Term: Fall 2015

26. Create the following course:
FREN 4980 LANGUAGE INTERNSHIP V-V-1
Prerequisite: permission of instructor or department
Graded “Satisfactory” or “Unsatisfactory.” A practical application of students’ skills in French. Students will either tutor students enrolled in public or private schools or complete a research project that requires extensive use of all language skills. This course may be repeated for up to 9 credit hours. Course is elective and will be graded S/U.

Rationale: Course numbers should be changed from 4990 to 4980 to coincide with the course numbering for the e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? Yes
27. Create the following course:
FREN 4991 Senior Seminar 3-0-3
Prerequisite: Senior Standing
Description: An all-inclusive communication skills course. This course focuses on the four basic skills: reading, listening, speaking and writing. It is designed to access and reinforce the skills the student has acquired as a French major. Required of all French majors.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Spring 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

28. Create the following course:
FREN 2010 Intermediate Conversation 3-0-3
A study of conversational techniques, integrating grammatical structures and appropriate vocabulary. Emphasis is given to practicing spoken French and to using audio programs to increase listening comprehension. Attention is also given to pronunciation and phonetics.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:
Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None
29. Create the following course:

ESOL 4010 Applied Linguistics for ESOL Teachers 3-0-3

A study of the nature, structure, and diversity of language, emphasizing the phonological, morphological, syntactic, and semantic patterns of English in comparison and contrast with features of other selected languages. Prospective teachers will explore the principles of linguistic systems and major theorists and schools of linguistic thought. Language acquisition theories as related to language development and learning and their implications for instruction will also be examined within the cultural framework of working with communities of non-native English speakers.

Rationale: The creation of this course permits the department to offer courses required for an e-major.

Effective Term: Fall 2015

CURCAT:

Major Department: Languages, Literature, and Philosophy
Can Course be repeated for additional credit? NO
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

30. Create the following program of study for the B.A. Degree in French:

World Languages and Cultures – eMajor Description (For Information Purposes Only, Not for Catalog Entry)
The tracks in World Languages and Cultures offer students the opportunity to combine two or more world languages in a program of study that will impart the basic knowledge necessary to participate in international and intercultural settings. The track emphasizes knowledge of modern foreign cultures and enables students to focus on one modern language while achieving speaking facility in one or two others. These tracks are foundational to advanced studies in Humanities disciplines such as modern Languages, History, Art History, Philosophy, or Political Science. When combined with business courses and/or the Certificate in Spanish for Professionals, these degrees can open up international corporate and medical services opportunities.

Majors in World Languages and Cultures may find employment in business, government, education, media, travel and social services depending upon their skills and experiences. Majors can seek out employment opportunities in which language skills are required in the workplace. Such positions include translating, interpreting, the travel industry (airlines, international hotel chains, etc.), and teaching foreign languages within a corporate context. World Languages and Cultures majors also pursue careers in social services capacities.
Additionally, completion of the Certificate in Teaching English as a Second Language as part of these degrees will prepare majors to teach English to speakers of other languages throughout the world. Internships, practicum placements, and study abroad are highly recommended as study components in this major.

REQUIREMENTS FOR THE B.A. DEGREE IN FRENCH: WORLD LANGUAGES AND CULTURES

Georgia Core curriculum .............................................................................................................................60 hours
Core Areas A-E (see Core Curriculum) ..................................................................................................42 hours
Core Area F ...............................................................................................................................................18 hours
  FREN 1001 and 1002 (as needed) ................................................................................................. 0-6 hours
  FREN 2001 and 2002 (as needed) ................................................................................................. 0-6 hours
  SPAN or GRMN or LATN 1001 and 1002 or other foreign language (as needed) .......................... 0-6 hours
  SPAN or GRMN or LATN 2001 AND 2002 or other foreign language (as needed) ... 0-6 hours
  Other Electives from Area C and E Courses ................................................................................... 0-18 hours

Students must achieve a grade of “C” or better in all courses taken in Area F.

Senior-College Curriculum ......................................................................................................................60 hours

Upper-level courses in French and Linguistics ......................................................................................33 hours
  FREN 2010 ................................................................................................................................. 3 hours
  FREN 3010 ................................................................................................................................. 3 hours
  FREN 3150 or 3160 .................................................................................................................. 3 hours
  FREN 3201 ................................................................................................................................. 3 hours
  FREN 3250 or 3260 .................................................................................................................. 3 hours
  FREN 4010 ................................................................................................................................. 3 hours
  FREN 3300 ................................................................................................................................. 3 hours

Electives:
  FREN 3000/4000-level courses ..................................................................................................... 9 hours
Supporting course:
  ESOL 4010 ..................................................................................................................................... 3 hours

Related Electives .....................................................................................................................................27 hours

A second or third foreign language may be taken in the major as needed under the Elective hours.
For the degree, a minimum of 39 hours in total must be taken at the 3000/4000 level.

Suggested Elective Sequences: Minor in Spanish or German, Certificate in Teaching English to Speakers of other Languages, Certificate in Spanish for Professionals.

Total hours required for the degree ......................................................................................................120 semester hours

Rationale: See item 28 below

Effective Term: Spring 2015

31. Create the following minor:

MINOR IN FRENCH .................................................................................................................. Total Hours 18
Core curriculum courses .................................................................................................................. 0-6 hours
  FREN 2001 (if needed) .............................................................................................................. 0-3 hours
  FREN 2002 (if needed) .............................................................................................................. 0-3 hours
Other French Courses .................................................................................................................... 12-18 hours
  FREN 2010 ................................................................................................................................. 3 hours
French courses numbered 3000 and above .............................................................................. 9-15 hours
Rationale:
The creation of an eMajor in French at Armstrong, through an affiliation with Valdosta State University and Clayton State University, is opening the doors to a new major that we do not currently offer and is affirming our commitment to international education. This initiative is completely and totally faculty-initiated and is being sponsored by our foreign language faculty. In this time of program cuts and discussions about viability of smaller programs, it is important to know that if Armstrong agrees to participate in the affiliation, and all courses are approved at the curriculum-level, we, as an Institution, will not have to present a new major individually to the Board of Regents. Rather, it will be presented as a product of a consortium by the eMajor administration out of Valdosta State and Jon Sizemore, the Foreign Language contact at the Board of Regents.

It is our hope to finally offer a Major in French at Armstrong. All students enrolled at Armstrong through the eMajor will be Armstrong graduates; furthermore, Armstrong faculty have been involved in the development and review of the courses and curriculum. There will be a rotation among affiliated institutions in terms of course offerings and professors.

Effective Term: Spring 2015

G. Liberal Studies (no items)
H. Honors Program (no items)

IV. College of Science and Technology

A. Biology

*Items 1-6 from the Department of Biology were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.*

1. **Create the following course:**

   **BIOL 4520 Epigenetics** 3-0-3

   Prerequisites: BIOL 3000 (minimum grade of C), BIOL 3030 (minimum grade of C), and BIOL 3700 (minimum grade of C)

   Description: The molecular mechanisms that change gene expression without changing DNA sequence will be explored. Emphasis will be placed on the effect of histone modification and DNA methylation on phenotype and genome function. The ramifications of molecular epigenetic mechanisms on ecology, evolution, and human health will be discussed.

   Rationale: Epigenetics is an important and rapidly evolving field of genetics. We now have expertise in the department in this field and want to offer an upper-level elective in this area. Students will require experience in, and knowledge of the fields of cell biology, genetics, and evolution to succeed in this course.
2. **Modify the following course:**

BIOL 3700 Genetics 3-3-4

Prerequisite: BIOL 2400 (minimum grade of C)

Molecular genetics, with emphasis on regulation of gene expression, genomics, genome structure and function, and modern technological advances in genetics. Topics discussed will include Mendelian, molecular, population, and evolutionary genetics. Laboratory emphasis will be on molecular genetic techniques, genetic research design, and data analysis. Classical, sex-associated, linkage and mapping, euchromosomal, cytoplasmic, quantitative, population, and basic genetics of microorganisms and viruses. Lab emphasis on drosophila, plants, and the ascomyeeetes.

Rationale: Course content has changed for two reasons. First, we have a new faculty member teaching the course. Second, and more importantly, we are now requiring BIOL 3700 as prerequisite course to many upper-level electives, which has caused us to consider the content of the course.

Effective Term: Fall 2015

3. **Modify the following course:**

BIOL 4000 CANCER BIOLOGY 3-0-3

Prerequisite: BIOL 3000 (minimum grade of C) and BIOL 3700 (minimum grade of C)

Rationale: Several topics covered in genetics (i.e., epigenetics, mutation, and chromosome structure) are necessary for student success in the course.

Effective Term: Fall 2015

4. **Modify the following course:**

BIOL 4100 CELL AND MOLECULAR BIOLOGY LABORATORY 0-6-2

Prerequisite: BIOL 3000 (minimum grade of C) and BIOL 3700 (minimum grade of C) and CHEM 2101

Laboratory research techniques in cell and molecular biology, with emphasis on inquiry-based projects, data analysis, and written and oral presentations.
Rationale: Since the students engage in projects that require an understanding of gene structure, promoter function, and other genetic topics it is felt that BIOL 3700 (Genetics) should be a prerequisite course. In addition, the student’s exposure to PCR in the laboratory would prepare them for the course as well.

Effective Term: Fall 2015

5. Modify the following course:
BIOL 4510 MOLECULAR DEVELOPMENT 3-0-3
Prerequisites: BIOL 3000 (minimum grade of C) and BIOL 3700 (minimum grade of C)
The Biology of cellular Cellular and molecular level signals which guide differentiation and morphogenesis.

Rationale: Several topics covered in genetics (i.e., epigenetics, mutation, and chromosome structure) are necessary for student success in the course. Alterations to the description make it more understandable.

Effective Term: Fall 2015

6. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIOLOGY

Track I: General Biology
B. Major Field Courses 32-39 hours
Required Courses (15 hours)
   BIOL 2020 Plant Biology
   BIOL 3000 Cell Biology
   BIOL 3050 General Ecology
   BIOL 3700 Genetics
Elective Courses (18-24 hours)
Choose one of the following:
   BIOL 4150 Plant Physiology
   BIOL 4200 Mammalian Physiology
   BIOL 4210 Comparative Physiology
Choose one of the following:
   BIOL 3250 Limnology
   BIOL 3470 Environmental Restoration
   BIOL 3600 Salt Marsh Ecology
   BIOL 4320 Environmental Microbiology
   BIOL 4460 Phytoplankton Ecology
   BIOL 4750 Tropical Field Biology
Choose two of the following:
   BIOL 4010-3030 Evolution
BIOL 3520 Medical Microbiology  
BIOL 4000 Cancer Biology  
BIOL 4100 Cell and Molecular Biology Laboratory  
BIOL 4220 Endocrinology  
BIOL 4230 Neurophysiology and Disease  
BIOL 4310 Applied Microbiology  
BIOL 4400 Virology  
BIOL 4500 Bioinformatics and Biotechnology  
BIOL 4510 Molecular Development  
BIOL 4520 Epigenetics  
BIOL 4650 Immunology  

Choose two of the following:  
BIOL 3020 Vertebrate Zoology  
BIOL 3150 Horticulture  
BIOL 3200 Plant Taxonomy  
BIOL 3300 Entomology  
BIOL 3310 Invertebrate Zoology  
BIOL 3750 Natural History of Vertebrate Animals  
BIOL 3770 Developmental and Comparative Anatomy of the Vertebrates  
BIOL 3800 Mycology  
BIOL 3920 Parasitology  
BIOL 3950 Human Embryology  
BIOL 4470 Sea Turtle Biology  
BIOL 4550 Biology of Marine Organisms  
BIOL 4600 Ichthyology  

**Track II: Marine Biology**  

**B. Major Field Courses**  

32-35 hours  

Required Courses (19 hours)  
BIOL 2020 Plant Biology  
BIOL 3000 Cell Biology  
BIOL 3050 General Ecology  
BIOL 3700 Genetics  
BIOL 4550 Biology of Marine Organisms  

Elective Courses (13-16 hours)  
Choose one of the following:  
BIOL 4150 Plant Physiology  
BIOL 4200 Mammalian Physiology  
BIOL 4210 Comparative Physiology  

Choose one of the following:  
BIOL 3020 Vertebrate Zoology  
BIOL 3310 Invertebrate Zoology  
BIOL 3750 Natural History of Vertebrate Animals  

Choose two of the following:  
BIOL 3030 Evolution  
BIOL 3200 Plant Taxonomy
BIOL 3250 Limnology
BIOL 4320 Environmental Microbiology
BIOL 4460 Phytoplankton Ecology
BIOL 4470 Sea Turtle Biology
BIOL 4600 Ichthyology
BIOL 4750 Tropical Field Biology

**Track III: Cell and Molecular Biology**

**B. Major Field Courses**  
25-28 hours

Required Courses (12 hours)
- BIOL 3000 Cell Biology
- BIOL 3700 Genetics
- BIOL 4100 Cell and Molecular Biology Laboratory
- BIOL 4500 Bioinformatics and Biotechnology

Elective Courses (13-16 hours)
Choose one of the following:
- BIOL 4150 Plant Physiology
- BIOL 4200 Mammalian Physiology
- BIOL 4210 Comparative Physiology
Choose one of the following:
- BIOL 3020 Vertebrate Zoology
- **BIOL 3030 4010** Evolution
- BIOL 3300 Entomology
- BIOL 3310 Invertebrate Zoology
- BIOL 3750 Natural History of Vertebrate Animals
- BIOL 3800 Mycology
- BIOL 3920 Parasitology
Choose two of the following:
- BIOL 3520 Medical Microbiology
- BIOL 3950 Human Embryology
- BIOL 4000 Cancer Biology
- BIOL 4220 Endocrinology
- BIOL 4230 Neurophysiology and Disease
- BIOL 4310 Applied Microbiology
- BIOL 4320 Environmental Microbiology
- BIOL 4400 Virology
- BIOL 4510 Molecular Development
- **BIOL 4520 Epigenetics**
- BIOL 4650 Immunology

B. Chemistry and Physics (no items)
C. Computer Science and Information Technology (no items)
D. Engineering Studies (no items)
E. Mathematics (no items)
F. Psychology (no items)
OTHER BUSINESS

A. Old Business: January meetings

Dr. Lake reported that the Faculty Senate agreed to meet on January 26 to consider the items coming through our meeting on January 14. The last date for submission of curriculum items for the January 14 meeting is December 15.

B. eCore

Dr. Gajdosik-Nivens reported that the Board of Regents has decided that all eCore classes will be made available to students at all but two institutions through Ingress. This means that Armstrong students will be able to register for these classes through SHIP. Armstrong has the choice of either becoming an eCore institution, having our faculty teach through eCore, and receiving the financial gain from students taking those courses, or not. If Armstrong chooses not to be an eCore institution, our students will still be able to take the classes. The classes will appear on their transcripts as transfer credit.

eCore tuition is $57 per credit less than Armstrong’s online tuition, making those courses more attractive to students. Doug Hearrington and Laura Mills have been looking at the data. Armstrong students are currently the 4th largest consumer of eCore classes.

There is a student success question of whether there should be restrictions on which students can take any online courses. This is going to be discussed in the Senate. This will be our only opportunity to define which Armstrong students are allowed to or prohibited from taking online courses.

There is no timeline from the Board of Regents on when this will be rolled out.

It was expressed that the UCC would like it if someone would come talk to the committee about this, or discuss it via Skype or some other means.

ADJOURNMENT. The meeting was adjourned at 4:56 p.m.

Respectfully submitted,

Phyllis L. Fulton
Catalog Editor and Secretary to the Committee
2014-2015 Committees

Academic Affairs Council
David Ward (Chair)

Academic Directors’ Council
David Ward (Chair)

Administrative Budget Committee
Amy Heaston (Chair)

Committee on IT
Chair TBD
Frank Katz (Faculty)
Greg Knofczynski (Faculty)
Almee Reist (Faculty)
Gracia Roldan (Faculty)
Regina Rahimi (Faculty)
Chad Guilliams (Faculty)

Deans’ Council
David Ward (Chair)

Diversity Council
Deidra Dennie (Chair)
Ella Howard (Faculty)
Wayne Johnson (Faculty)
Rochelle Lee (Faculty)
Regina Rahimi (Faculty)

Enrollment Management Council
David Ward (Co-Chair)
Georj Lewis (Co-Chair)
David Bringman (Faculty)

Institutional Effectiveness Committee
Angeles Eames (Chair)
Rick McGrath (Faculty)
Michael Benjamin (Faculty)
Star Holland (Faculty)
Jack Simmons (Faculty)
Ellen Whitford (Faculty)
Pryia Gosser (Faculty)
Marilyn O'Mallon (Faculty)

Intellectual Property Committee
Bob LeFavi (Chair)
Aaron Schrey (Faculty)
Bill Baird (Faculty)
Bob Loyd (Faculty)

Intercollegiate Athletic Committee
Pat Thomas (Chair)
Donna Mullenax (Faculty)
Nicholas Mangee (Faculty)

President’s Cabinet
Linda Bleicken (Chair)

Sexual Violence Prevention and Response Task Force
Yvette Upton (Chair)

Strategic Planning and Resource Council II
Pete Hoffman (Co-Chair)
Nashia Whittenburg (Co-Chair)
Jason Beck (Faculty)
Heather Joesting (Faculty)
Floyd Josephat (Faculty)
Anne Katz (Faculty)
Nandi Marshall (Faculty)
Brandon Quillian (Faculty)
McKenzie Williams (Faculty)

Student Activity Fee Allocation Committee
Yvette Upton (Chair)
Catherine MacGowan (Faculty)

Student Fee Committee
Rebecca Carroll (Chair)
Catherine MacGowan (Faculty)

Tech Fee Committee
Robert Howard (Co-Chair)
David Ward (Co-Chair)
Austin Francis (Faculty)
Christie Mroczek (Faculty)
Greg Wimer (Faculty)
Please note that this list of committees is a work in progress. It will be updated on a continual basis.
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<td>Jonathan White</td>
<td>Director of Admissions</td>
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Approved: [Signature]

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<td>Program Coordinator - Bachelor of Health Sciences, Health Informatics Track</td>
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<td>Sabritra Brush</td>
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<td>Assistant Professor of Biochemistry</td>
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<td>Victoria McKline</td>
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Approved: [Signature]

Date: 10/11/14
1. Shared Governance is a word used often but seen rarely. We have all seen an increased workload and admin-required paperwork, we have less opportunity to ‘have our say’, and administration is often not listening or consulting faculty. What can FC do to make Shared Governance a reality that helps administration and faculty?

2. Performance funding is definitely an issue that is coming at us fast. How can FC address this issue? What types of research, discussion and future meetings at our home campus should we plan?

3. There is a general concern about the academic rigor and supervision issues within the Georgia eCore program. How do we deal with challenges to a quality education as universities and students go "online"?

4. What is the impact of faculty salaries, health insurance and retirement benefits on recruitment and retention of faculty? How can FC insert themselves into this discussion and make our situation better?

5. Summer teaching contracts seem to be dwindling sharply at many of our campuses. What can FC do to increase our opportunities for making our summer teaching contracts?

6. Promoting of higher education in the legislature: FC could encourage faculty participation in Higher Education Day and opportunities to bring legislators to their campus.

7. Increase student success through high school preparation, retention and transfer: what can FC do to support these initiatives for the benefit of both students and faculty?

8. The change in budgets has meant an increase in the use of limited-term/lecture faculty and adjunct faculty. FC should research and discuss this issue and how we can leverage our colleagues into a better position to improve everyone’s situation.

9. What can FC do to address changing standards and their impact on enrollment and on instruction (especially access institutions).

10. What can FC do to improve awareness and services for student groups, such as veterans and returning adults? What about outreach activities that help students improve their prospects and help improve the state economy?

11. How can FC be involved in improving security on campus?

12. What can FC do towards improving the consolidation process through creative joint ventures/teaching opportunities that allow us to better leverage the knowledge base of our professors for our student?
Current:

Academic Renewal for Returning Students

Students who previously attended and return to Armstrong after an absence from any post-secondary education for five years or longer, may be eligible for academic renewal, a policy whereby academic credit for previously completed coursework is retained only for courses in which a grade of A, B, C, or S has been earned. Retained grades are not calculated in the academic renewal grade point average; however, all previously attempted coursework continues to be recorded on the student’s transcript. To be eligible, students must not have been awarded an associate or bachelor's degree. Students interested in the academic renewal program may contact the Office of Academic Orientation and Advisement at 912.344.2570.

NEW

Academic Renewal for Returning Students

Undergraduate students who are transferring to Armstrong or returning to Armstrong after at least a five year absence may be eligible for Academic Renewal. Eligible students are encouraged to apply for Academic Renewal status if reenrollment or transfer to Armstrong has been denied. Applications for Academic Renewal at the point of admission will be provided as part of the admissions appeal process. Students admitted upon renewal may be considered limited or provisional admission and may be limited in the number and types of hours they may take in their first semester.

All other eligible students, who do not request Academic Renewal status at that time, must do so within one calendar year of enrollment or re-enrollment. Students interested in the academic renewal program may contact the Office of Academic Orientation and Advisement at 912.344.2570 to obtain an application. Granting of Academic Renewal after enrollment is not automatic or guaranteed. Students must demonstrate a renewed commitment to higher education. The final decision on Academic Renewal rests with the Office of the Provost.

Academic Renewal signals the initiation of a new grade point average to be used for determining academic standing and eligibility for graduation. This provision allows degree-seeking students who earlier experienced academic difficulty to make a fresh start and have an opportunity to earn a degree. If awarded, all previously attempted coursework continues to be recorded on the student’s official transcript. Academic credit for previously completed coursework, including transfer coursework, will be retained only for courses in which a grade of A, B or C has been earned. Such credit is considered in the same context courses with grades of “S. Courses with grades of D or F must be repeated at Armstrong if they are required in the student’s degree program. Applicability of retained credit to degree requirements will be determined by the degree requirements in effect at the time Academic Renewal status is conferred.

Eligibility for Academic Renewal, returning Armstrong students only:

- Must have had a continuous period of absence from Armstrong of at least five years
- Must demonstrate a renewed commitment to higher education
- Must apply for Academic Renewal within one calendar year of re-enrollment at Armstrong

Eligibility for Academic Renewal, student who have never attended Armstrong (transfers):

- Must have attended a regionally accredited institution of higher education at least five years prior to enrollment at Armstrong
- Must demonstrate a renewed commitment to higher education
- Must apply for Academic Renewal within one calendar year of enrollment at Armstrong

To earn a degree from Armstrong, a student must complete 25% of credit applicable to their degree, including 50% of upper division coursework in the major field of study at Armstrong, after receiving academic renewal status. Academic Renewal GPA is used only for graduation purposes and is not used for the calculation of honors at graduation.

Transfer credit for any coursework taken during the period of absence will be awarded according to the Armstrong transfer evaluation policies in place at the time of the enrollment or Re-enrollment at Armstrong.

The granting of Academic Renewal does not supersede financial aid policies regarding Satisfactory Academic Progress or the admissions requirements of programs, which require a specific minimum grade point average based upon all coursework. Armstrong honors the academic renewal status granted by other USG institutions. A student can be granted Academic Renewal Status only one time in the University System of Georgia, regardless of the number of institutions attended.
<table>
<thead>
<tr>
<th>Institution</th>
<th>W Policy</th>
<th>Repeat Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armstrong</td>
<td>No limit on total number of W's</td>
<td>Both the original grade and the repeated grade count toward GPA</td>
</tr>
<tr>
<td></td>
<td>Same course, second and subsequent W is automatic WF</td>
<td>Any course can be repeated regardless of grade</td>
</tr>
<tr>
<td></td>
<td>Last graded attempt counts toward graduation (regardless of higher or lower)</td>
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<tr>
<td>ABAC</td>
<td>Must withdraw before midterm or receive a WF</td>
<td>Only the most successful grade from repeated course will be used in the Institutional GPA. However all grades from repeated courses are included in the Regent’s GPA</td>
</tr>
<tr>
<td></td>
<td>Possible financial aid ramifications from W’s</td>
<td>Different degree programs have different requirements on the number of times a course may be repeated.</td>
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<tr>
<td>Albany State</td>
<td>A maximum of 16 course credit hours allowed to be a W. After 16 hours limit it reached, all withdrawals are treated as a WF.</td>
<td>Course with D or F must be repeated if they are part of students degree program.</td>
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<tr>
<td></td>
<td></td>
<td>The first passing grade above a D will be recorded. All other attempts of repeating the course will not be counted.</td>
</tr>
<tr>
<td>Atlanta Metropolitan State College</td>
<td>Must withdraw before midterm or receive a WF; no limits on W’s</td>
<td>Only the most recent grade is recorded in Institutional GPA</td>
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<tr>
<td></td>
<td></td>
<td>Both grades will be used to compute cumulative GPA</td>
</tr>
<tr>
<td>Bainbridge State College</td>
<td>Students may withdraw with a W prior to midterm; WF after unless the student is approved for a hardship.</td>
<td>All attempts are recorded on the students’ transcripts; computes academic standing based on the highest grade of repeated courses.</td>
</tr>
<tr>
<td></td>
<td>W does not affect GPA but may affect financial aid; WF is computed in the student’s GPA and hold the value of an F</td>
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<tr>
<td>Columbus State</td>
<td>The student's final grade in the course will be the one made on repetition (even if the previous grade is higher) for institutional GPA. Courses repeated for a better grade will be averaged into the cumulative grade point average every time taken.</td>
<td>Repeat Policy should reflect the institution's specific policies regarding the treatment of W's and WF in their respective course repetition policies.</td>
</tr>
<tr>
<td>Institution</td>
<td>W Policy</td>
<td>Repeat Policy</td>
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<tr>
<td>---------------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Darton State</td>
<td>WF is counted towards Regents GPA, Hope GPA, and Institutional GPA</td>
<td>Only the most recent attempt will be figured into the institutional GPA and graduation requirements</td>
</tr>
<tr>
<td>Fort Valley State University</td>
<td>Maximum of 18 credit hours for withdrawals; any withdrawal after will receive a WF</td>
<td>“Forgiveness Policy” which allows students to repeat a course without limits which a D or F has been earned. The last earned grade calculated in the institutional GPA whereas all attempts are calculated in the Regents’ GPA</td>
</tr>
<tr>
<td>Georgia Southern</td>
<td>5 W maximum, after 5, the rest are WF</td>
<td>An undergraduate student may repeat any course and the most recent grade becomes the official grade for the course even if the most recent grade is lower. All grades will be used in computing the total institution GPA.</td>
</tr>
<tr>
<td>Georgia Southwestern</td>
<td>Must withdraw before midterm or receive a WF</td>
<td>The latest grade is recorded in institutional GPA.</td>
</tr>
<tr>
<td>Georgia State</td>
<td>6 withdrawals with a grade of W. After the midpoint of the term, voluntary withdrawal from classes cannot occur. Georgia State University will allow no more than 12 semester hours of D grades to apply toward degree requirements.</td>
<td>Undergraduate students who have retaken courses and earned a higher grade may request to have the first grade excluded from their institutional GPA Grades for all attempts at the course will appear on the student’s official transcript regardless of whether or not the grade has been excluded from the student’s GPA.</td>
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<tr>
<td>Ga Tech</td>
<td>No W’s allowed at all after midterm unless hardship.</td>
<td>FTFTFT receiving D or F grades in their freshmen year only can repeat the course at GA Tech and have the original grade excluded from the GPA (“freshmen grade forgiveness”). Must repeat before the end of sophomore year. All other repeats, both grades remain on transcript. Failed courses must be repeated the very next semester.</td>
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<tr>
<td>Gordon State</td>
<td>Must withdraw before midterm or receive a WF</td>
<td>Only the last grade is counted in the cumulative GPA but all grades for the course remain on the permanent record.</td>
</tr>
</tbody>
</table>
Middle GA
Repeat Policy
If a student repeats a course previously taken at the College, the new or most recent grade is included in the GPA and the previous grade is excluded.

Savannah State
W policy
Students are limited to 6 total W grades while in attendance at SSU. After 6 W’s all are WF
Repeat Policy
Can only repeat D, F and W or WF grades. Cannot repeat courses with a C or better
Only last grade counts for computing GPA and degree Requirements. Previous attempts are excluded from the GPA

UGA
W policy
4 WP limit, after that, all are WF
Repeat Policy
Both courses are counted into GPA. Credit from first course is forfeited upon repeat.

Valdosta
W policy
5 total W’s for entire enrollment at Valdosta; After 5 W all are WF
Repeat Policy
VSU does not have a “forgiveness policy” for repeated grades. All grades from academic courses are listed on the student’s VSU record.
### Total W and WF Grades Before and After Withdraw Policy Change

#### Before Policy Change, Fall 2010-Summer 2012

<table>
<thead>
<tr>
<th></th>
<th>Fall 2010</th>
<th>Spring 2011</th>
<th>Summer 2011</th>
<th>Fall 2011</th>
<th>Spring 2012</th>
<th>Summer 2012</th>
<th>Total Before</th>
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<tr>
<td></td>
<td>n</td>
<td>%</td>
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<td>%</td>
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<td>%</td>
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<tr>
<td>D</td>
<td>1552</td>
<td>5.3%</td>
<td>1389</td>
<td>5.1%</td>
<td>235</td>
<td>2.7%</td>
<td>1376</td>
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<td></td>
<td></td>
<td>234</td>
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<tr>
<td>F</td>
<td>2081</td>
<td>7.1%</td>
<td>2004</td>
<td>7.4%</td>
<td>328</td>
<td>3.7%</td>
<td>1881</td>
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<tr>
<td>W</td>
<td>1406</td>
<td>4.8%</td>
<td>1360</td>
<td>5.0%</td>
<td>255</td>
<td>2.9%</td>
<td>1294</td>
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<td>188</td>
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<tr>
<td>WF</td>
<td>186</td>
<td>0.6%</td>
<td>298</td>
<td>1.1%</td>
<td>45</td>
<td>0.5%</td>
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<td>Total Grades</td>
<td>29147</td>
<td>27233</td>
<td>8801</td>
<td>28584</td>
<td>26583</td>
<td>7666</td>
<td>128014</td>
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#### After Policy Change, Fall 2012-Summer 2014

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<th>Fall 2012</th>
<th>Spring 2013</th>
<th>Summer 2013</th>
<th>Fall 2013</th>
<th>Spring 2014</th>
<th>Summer 2014</th>
<th>Total After</th>
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<td>n</td>
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<td>n</td>
<td>%</td>
<td>n</td>
<td>%</td>
<td>n</td>
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<tr>
<td>D</td>
<td>1435</td>
<td>5.0%</td>
<td>1285</td>
<td>4.9%</td>
<td>208</td>
<td>2.8%</td>
<td>1384</td>
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<tr>
<td>F</td>
<td>1915</td>
<td>6.7%</td>
<td>1710</td>
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<tr>
<td>W</td>
<td>1129</td>
<td>3.9%</td>
<td>950</td>
<td>3.6%</td>
<td>164</td>
<td>2.2%</td>
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<tr>
<td>WF</td>
<td>268</td>
<td>0.9%</td>
<td>224</td>
<td>0.9%</td>
<td>23</td>
<td>0.3%</td>
<td>259</td>
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<td>21</td>
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<td>Total Grades</td>
<td>28615</td>
<td>26270</td>
<td>7433</td>
<td>28056</td>
<td>25932</td>
<td>7131</td>
<td>123437</td>
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</tbody>
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Armstrong State University Climate Project
Frequently Asked Questions

1. **What is university climate?**
   Dr. Susan Rankin of Rankin & Associates Consulting, which is serving as the outside consultant for Armstrong State University’s climate survey, defines university climate as, “the current attitudes, behaviors, standards and practices of employees and students of an institution.” The climate is often shaped through personal experiences, perceptions and institutional efforts.

2. **Why is a positive climate important?**
   Positive personal experiences with university climate and positive perceptions of university climate generally equate to successful outcomes (Guiffrida, Gouveia, Wall, & Seward, 2008; Harper & Hurtado, 2007; Harper & Quaye, 2004; Hurtado & Ponjuan, 2005; Rankin & Reason, 2005; Settles et al., 2006; Yosso et al., 2009). Example successful outcomes include positive educational experiences and healthy identity development for students, productivity and sense of value for faculty and staff, and overall well-being for all.

3. **Why is Armstrong State University conducting a climate survey?**
   The idea to conduct a university climate survey originated from interested students, faculty and staff who believed data from such a survey might be useful in planning for the future and improving the Armstrong State University climate.

4. **Who will be conducting the survey?**
   The Climate Study Working Group (CSWG) which includes a cross section of students, faculty and staff, is charged with conducting Armstrong State University’s climate survey. After a review of potential vendors, the committee selected Rankin & Associates Consulting to conduct the survey. Rankin & Associates reports directly to the committee. Although the CSWG will regularly update the Armstrong State University community about its progress, the committee—in consultation with Rankin & Associates—is solely responsible for the development, implementation and interpretation of the survey and its results. Dr. Susan Rankin (Rankin & Associates Consulting) is the consultant working directly with us on this project. Dr. Rankin is an emeritus faculty member of Education Policy Studies and College Student Affairs at The Pennsylvania State University and a Senior Research Associate in the Center for the Study of Higher Education. She has extensive experience in institutional climate assessment and institutional climate transformation based on data-driven action and strategic planning. Dr. Rankin has conducted multi-location institutional climate studies at more than 120 institutions across the country. She developed and utilizes the Transformational Tapestry model as a research design for campus climate studies. The model is a “comprehensive, five-phase strategic model of assessment, planning and intervention. The model is designed to assist campus communities in conducting...
inclusive assessments of their institutional climate to better understand the challenges facing their respective communities.” (Rankin & Reason, 2008).

5. **Why was a non-Armstrong State University researcher selected for the project?**
   In reviewing efforts by other universities to conduct comprehensive climate studies, several best practices were identified. One was the need for external expertise in survey administration. The administration of a survey relating to a very sensitive subject like campus climate is likely to yield higher response rates and provide more credible findings if led by an independent, outside agency. Members of a university community may feel particularly inhibited to respond honestly to a survey administered by their own institution for fear of retaliation.

6. **How were the questions developed?**
   The consultant has administered climate assessments to more than 120 institutions across the nation and developed a repository of tested questions. To assist in contextualizing the survey for Armstrong State University, and to capitalize on the many assessment efforts already undertaken, the CSWG was formed and consists of faculty, staff, and student representatives from various constituent groups at Armstrong State University. The committee is responsible for developing the survey questions. The team will review selected survey questions from the consultant’s tested collection, and will also include Armstrong State University-specific questions which will be informed by the focus group results.

7. **Why do some demographic questions contain a very large number of response options?**
   It is important in campus climate research for survey participants to “see” themselves in response choices to prevent “othering” an individual or an individual’s characteristics. Some researchers maintain that assigning someone to the status of “other” is a form of marginalization and should be minimized, particularly in campus climate research which has an intended purpose of inclusiveness. Along these lines, survey respondents will see a long list of possible choices for many demographic questions. However, it is not possible to include every possible choice to every question, but the goal is to reduce the number of respondents who must choose “other.”

8. **What is the Institutional Review Board (IRB) process for this study?**
   The primary investigator from Armstrong State University for the IRB process is Deidra Dennie, Director of the Office of Equity, Diversity and Inclusion and Title IX Coordinator at Armstrong State University. An IRB application will be submitted for the project. Once the project is approved, the survey will be administered.
9. **What will be done with data from the results?**
   Although the committee believes the survey process itself is informative, we have sought and received commitment from President Bleicken, as well as college and department level administrators, that data will be used to plan for an improved climate at Armstrong State University. All stakeholders—faculty, staff and students—will be invited to participate in the development of post-survey action initiatives.

10. **What is the response rate goal?**
    Target participation in the survey is 100%. Every response matters and is valuable in providing the most beneficial feedback and results.

11. **How is a respondent’s confidentiality protected?**
    Individual responses will not be shared with Armstrong administration. Confidentiality is vital to the success of campus climate research, particularly as sensitive and personal topics are discussed.

    Armstrong has refused the data set and has requested the destruction of the data set by Rankin & Associates. Once the university receives the report, Rankin & Associates will delete the raw data from its server and destroy any raw data set documents. No one at Armstrong will receive the data set.

    While the survey cannot guarantee complete confidentiality because of the nature of multiple demographic questions, the consultant will take multiple precautionary measures to enhance individual confidentiality and the de-identification of data. No data already protected through regulation or policy (e.g. - Social Security number, campus identification number, medical information) is obtained through the survey. In the event of any publication or presentation resulting from the assessment, no personally identifiable information will be shared.

    Confidentiality in participating will be maintained to the highest degree permitted by the technology used (e.g., IP addresses will be stripped when the survey is submitted). No guarantees can be made regarding the interception of data sent via the Internet by any third parties; however, to avoid interception of data, the survey is run on a firewalled web server with forced 256-bit SSL security. In addition, the consultant and university will not report any group data for groups of fewer than five individuals, because those “small cell sizes” may be small enough to compromise confidentiality. Instead, the consultant and university will combine the groups or take other measures to eliminate any potential for demographic information to be identifiable. Additionally, any comments submitted in response to the survey will be separated at the time of submission to the consultant so they are not attributed to any individual demographic characteristics. Identifiable information submitted in qualitative comments will be redacted and the university will only receive these redacted comments.
Participation in the survey is completely voluntary, and participants do not have to answer any question—except the first positioning question (staff, faculty)—and can skip any other questions they consider to be uncomfortable. Paper and pencil surveys are also available in Spanish and English, and will be sent directly to the consultant.

Information in the introductory section of the survey will describe the manner in which confidentiality will be guaranteed, and additional communication to participants will provide expanded information on the nature of confidentiality, possible threats to confidentiality and procedures developed to ensure de-identification of data.

12. **What will be included in the final summary reports?**

The consultant will provide a final report that will include: an executive summary; a report narrative of the findings based on cross tabulations selected by the consultant; frequencies, percentages, means and standard deviations of quantitative data; and content analysis of the textual data. The reports provide high-level summaries of the findings and will identify themes found in the data. Generalizations for populations are limited to those groups or subgroups with response rates of at least 30%. The committee will review draft reports and provide feedback to the consultant prior to public release.

13. **What protections are in place for storage of sensitive data, including for future secondary use?**

Armstrong State University has worked with the consultant to develop a research data security description and protocol, which includes specific information on data encryption, the handling of personally identifiable information, physical security and a protocol for handling unlikely breaches of data security. The data from online participants will be submitted to a secure server hosted by the consultant. The survey is run on a firewalled web server with forced 256-bit SSL security and is stored on a SQL database that can only be accessed locally. The server itself may only be accessed using encrypted SSH connections originating from the local network. Rankin & Associates Consulting project coordinator Dr. Susan Rankin will have access to the raw data along with several Rankin & Associates data analysts. All Rankin & Associates analysts have CITI (Human Subjects) training and approval and have worked on similar projects for other institutions. The web server runs with the SE-Linux security extensions (that were developed by the NSA). The server is also in RAID to highly reduce the chance of any data loss due to hardware failure. The server performs a nightly security audit from data acquired via the system logs and notifies the administrators. The number of system administrators will be limited and each will have had required background checks.

The consultant has conducted more than 120 institutional surveys and maintains an aggregate merged database. The data from the Armstrong State University project will be merged with all other existing climate data stored indefinitely on the consultant’s secure
server. No institutional identifiers are included in the full merged data set held by the consultant. The raw unit-level data with institutional identifiers is kept on the server for six months and then destroyed. The paper and pencil surveys are returned to the consultant directly and kept in a locked file drawer in a locked office. The consultant destroys the paper and pencil responses after they are merged with the online data. The consultant will notify the committee chairs of any breach or suspected breach of data security of the consultant’s server.

14. Why is this a population survey and not a sample survey?
The survey will be administered to all faculty, staff and students at Armstrong State University. Climate exists in micro-climates, so creating opportunities to maximize participation is important as well as maximizing opportunities to reach minority populations. Along these lines, the consultant has recommended not using random sampling as we may “miss” particular populations where numbers are very small (e.g., Native American faculty). Since one goal of the project is inclusiveness and allowing invisible “voices” to be heard, this sampling technique is not used. In addition, randomized stratified sampling is not used because we do not have population data on most identities. For example, Armstrong State University collects population data on gender and race/ethnicity, but not on disability status or sexual orientation. So a sample approach could miss many groups.

15. What is the timeline?
This initiative will include five primary phases. The first will involve the conduct of focus groups (fall 2014); survey development (summer/fall 2014), survey implementation that will seek input from all faculty, staff and students (spring 2015), reporting of results (fall 2015), development of strategic actions (fall 2015) and initial implementation of actions (2015-16).

Feedback
Your questions and comments are very important as we move through this process. Please share by contacting:

Deidra Dennie, Director
Equity, Diversity and Inclusion
Title IX Coordinator
Armstrong State University
912-344-2669
deidra.dennie@armstrong.edu
References


